

ANNEX V

Reference methods for assessment of concentrations in ambient air and deposition rates [^{F1}IV. **Reference method for the sampling and analysis of the deposition of arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons**

The reference method for the determination of the deposition of arsenic, cadmium, and nickel is that described in EN 15841:2009 ‘Ambient air quality — Standard method for determination of arsenic, cadmium, lead and nickel in atmospheric deposition’.

The reference method for the determination of the deposition of mercury is that described in EN 15853:2010 ‘Ambient air quality — Standard method for determination of mercury deposition’.

The reference method for the determination of the deposition of benzo(a)pyrene and the other polycyclic hydrocarbons referred to in Article 4(8) is that described in EN 15980:2011 ‘Air quality. Determination of the deposition of benz[a]anthracene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, dibenz[a,h]anthracene and indeno[1,2,3-cd]pyrene’.